

ABSTRACT

- Process for countering the vibrations induced in an aircraft by the windmilling of a fan and system of electric flight controls implementing this process.
- According to the invention, in case of detection of induced vibrations:
  - an additional electric control command ( $\delta Z$ ,  $\delta Y$ ) is computed, which, applied to the servocontrol of at least one control surface, allows the latter to oppose said induced vibrations;
  - the electric flight control command ( $dZ$ ,  $dY$ ) relating to said control surface and said additional electric control command ( $\delta Z$ ,  $\delta Y$ ) are summed to obtain an overall control command for said control surface; and
  - said servocontrol is temporarily slaved to said overall control command, allowing the operation of said servocontrol in a widened frequency band.

Figure for the abstract: Fig. 2